

ABSTRACT OF THE DISCLOSURE

Stabilized or partially stabilized zirconia paste may be screen printed onto hydrophilic plastic film in the form of a mesh. On firing, this becomes a very sharp foil for electric razors with excellent wear and flexibility characteristics. Stabilized
5 or partially stabilized zirconia may also be screen printed onto a wettable plastic film then fired to produce low cost razor blades with an excellent edge. A curved razor blade incorporating an array of holes, each of which has a knife edge periphery, offers greater cutting power and control of the skin surface than a single or double edge.

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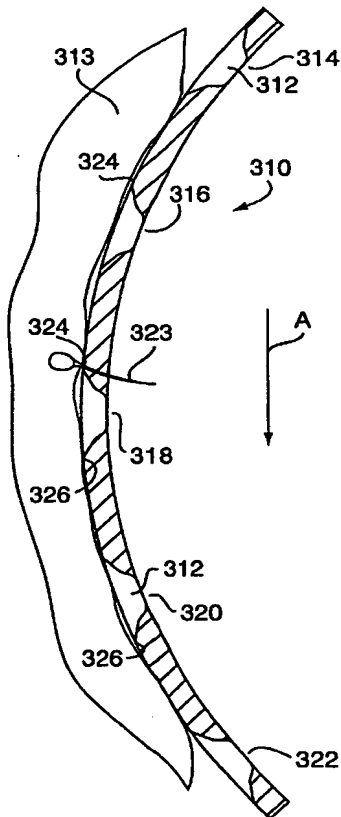
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(54) Title: ZIRCONIA BASED BLADES AND FOILS FOR RAZORS AND A METHOD FOR PRODUCING SAME



(57) **Abstract:** Stabilized or partially stabilized zirconia paste may be screen printed onto hydrophilic film in the form of a mesh. On firing, this becomes a very sharp foil (10, 110, 210, 310) for electric razors with excellent wear characteristics. Stabilized or partially stabilized zirconia may also be screen printed onto a wettable plastic film then fired to produce low cost razor blades with an excellent edge. A curved razor blade (310) incorporating an array of holes (312), each of which has a knife edge periphery (324), offers greater cutting power and control of the skin surface than a single or double edge.

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